

REMARKS

Claim 25 has been rejected to under 35 USC 112, second paragraph. The rejection is moot in view of its cancellation.

Claims 16-24 and 26-33 have been rejected under 35 USC 102(e) as anticipated by Shpantzer. The rejection is moot since claim 25, now cancelled and incorporated into claim 16, is allowable. Specifically, Shpantzer fails to disclose a data signal is converted by a serial-to-parallel conversion into a multiplicity of binary signals, the data signal having a higher rate than the multiplicity of binary signals, as required by the claimed invention.

Claims 27 and 28 would be allowable if rewritten in independent form to include any base and intervening claims.

In view of the above, Applicants submit that this application is in condition for allowance. An indication of the same is solicited. The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing, referencing Attorney Docket 119010-063.

Respectfully submitted,

BELL, BOYD & LLOYD LLP

BY


Kevin R. Spivak

Reg. No. 43,148

Customer No. 29177

Dated: January 7, 2008